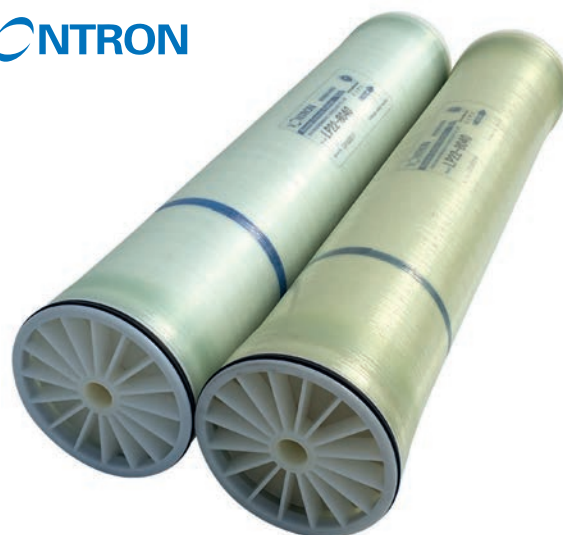


## Vontron membranes High oxidation resistant

VONTRON



Ref.	Description	Permeated	£/uni.
RO4056	HOR21-4040 model	375 L/h	
RO4057	HOR21-8040 model	1.415 L/h	

### Operating limit and conditions:

- Permeate may vary about 20%.
- Max. working pressure: 600 psi (4,14 Mpa)
- Max. feedwater SDI: 5
- Residual chlorine concentration: <0,5 ppm
- pH range of feedwater during continuous operation: 3~10
- pH range of feedwater during chemical cleaning: 2~12
- Max. pressure drop of membrane: 15 psi (0,10 Mpa)

### Test conditions:

- Testing pressure: 225 psi (1,55 Mpa)
- NaCl concentrated: 2.000 ppm
- Temperature of testing solutions: 25°C
- pH value of testing solution: 7,5
- Recovery rate of membrane: 15%

### · Permeated:

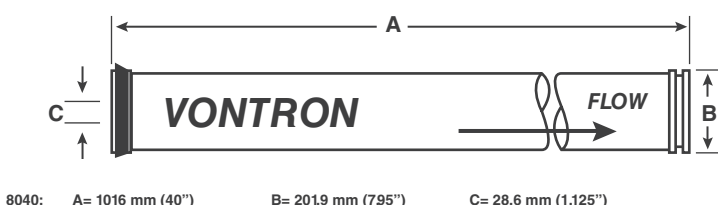
### · Max. feedwater flow:

### · Minimum rejection rate:

### · Stable rejection rate:

### · Membrane area:

	RO4056	RO4057
· Permeated:	8,30 m³/d	34,10 m³/d
· Max. feedwater flow:	16 GPM (3,60 m³/h)	75 GPM (17 m³/h)
· Minimum rejection rate:	99%	99%
· Stable rejection rate:	99,2%	99,2%
· Membrane area:	8,40 m²	33,90 m²



ISO 9001 Quality System Certification



Certified to NSF 58



Tested to Hygiene Requirements by Chinese Cencet for Disease Control & Prevention